

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH D
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES
OCT 21 2008

CERTIFIED MAIL 7008 1140 0002 5900 7589 -RETURN RECEIPT REQUEST

File No LA0124079
AI No 34078
Activity No PER20080001

Mr Mike Aertker
The Administrators of the Tulane Educational Fund
Tulane National Primate Research Center (TNPRC)
6823 St Charles Ave
New Orleans, LA 70118

RE Draft Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge sanitary wastewater animal corral stormwater and washwater and north campus wastewater into the Bogue Falaya River via local drainage from an existing biomedical research facility located at 18703 Three Rivers Road, Covington, St Tammany Parish

Dear Mr Aertker

The Department of Environmental Quality proposes to issue an LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge Authorization to discharge in accordance with this permitting action will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT **Upon the effective date, the FINAL PERMIT shall replace the previously effective LPDES permit, LAG532229**

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List A copy of the public notice containing the specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged In accordance with LAC 33 IX 6521 A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s) LAC 33 IX 6521 states, " The costs of publication shall be borne by the applicant "

The invoice, fee rating worksheet, and a copy of the fee regulations will be sent under a separate cover letter as applicable Please note that a copy of the fee rating worksheet is also attached to this draft permit A copy of the entire Louisiana Water Quality Regulations may be obtained from the LDEQ Office of Environmental Assessment Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236

The Administrators of the Tulane Educational Fund
RE LA0124079, AI No 34078
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Pursuant to LAC 33 IX 1309 I, LAC 33 IX 6509 A 1 and LAC 33 I 1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division (225) 219-3863 or accessing LDEQ's web site at www.deq.louisiana.gov. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to, revocation or suspension of the applicable permit and/or assessment of a civil penalty against you.

For sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P O Box 4489, Baton Rouge, Louisiana 70821 4489, (225) 342-7395.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fee, please contact Molly McKean, Office of Environmental Services, at the address on the preceding page, telephone (225) 219-3095. To ensure that all correspondence regarding this facility is properly filed, please reference your Agency Interest number 34078 and LPDES permit number LA0124079 on all future correspondence to this Department, including Discharge Monitoring Reports.

Sincerely,



Jesse Chang, Environmental Scientist Manager
Industrial Water Permits Section

mhm

Attachment(s) including draft permit, statement of basis and fee sheet

c Molly McKean
Water Permits Division

IO W

ec Public Health Chief Engineer
Office of Public Health
Department of Health and Hospitals

Ms Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

Cheryl LeJeune
Water Permits Division

Public Participation Group (for public
notice)
Office of Environmental Assistance

GUIDANCE TO UNDERSTANDING THE NEW WATER PERMIT FORMAT

Components of the Permit Report

General Information Sheet A summary of the facility information such as facility address, latitude/longitude at front gate facility contact and phone number Source Classification Code (SCC) Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) codes

Inventory Sheet Lists all subject items groups and any relationships that may exist between subject items or subject item groups

Facility Specific Requirements (TPOR0128) All permit requirements placed on the Agency Interest (AI) and its Subject Items are stated by type The five types of permit requirements are as follows Limitation Requirement Sample Type and Frequency Recordkeeping Requirement Narrative Requirement and Submittal/Action Requirement

These requirements are sorted by subject item first next by parameter and then by requirement type Narrative and Submittal/Action requirements are at the end of each subject item

All applicable narrative requirements for the entire Agency Interest (AI) appear in text form after the last subject item The narrative requirements are stated in order by regulatory citation Note Some permit requirements associated by a common subject may be separated

Definitions

Agency Interest (AI) Any entity that is being regulated or is of interest to LDEQ

Agency Interest (AI) ID Numerical identifier of Agency Interest (AI)

Activity Number Each action taken for an Agency Interest (AI) This identifier consists of a total of 11 characters 3 letters represents the regulatory program followed by four digits representing the year the application was received by LDEQ and four digits which are sequentially assigned Example PER 19990001 this would identify the activity as the *first permitting* action taken for this Agency Interest (AI) in the year **1999**

Category Broad terms used to define the Subject Item such as Activity (ACT) Area (ARE) Equipment (EQT) Fugitives (FUG) Group (GRP) Release Point (RLP) and Treatment (TRT)

Phases – Periods during which the associated requirement applies to the particular parameter *For Example* if the permit contains a compliance schedule with interim limits this column will state the phase in which the compliance schedule of the associated requirement is applicable

Statistical Basis (Stat Basis) Calculation or direct measurement upon which the permit requirement is based

Subject Item (SI) Components or groups of components of an Agency Interest (AI) including the Agency Interest (AI) itself Each Subject Item is defined by a category and a type Note The type does not appear in the Subject Item ID

Subject Item ID - Identifier assigned sequentially to each Subject Item within an Agency Interest (AI) It is composed of three letters representing the category of the Subject Item and is followed by the sequentially assigned number Example RLP 1

Which Months ? Denotes the months that have a particular parameter requirement This is usually used for seasonal limitations

DRAFT



PERMIT No LA0124079
AI No 34078

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U S C 1251 et seq), and the Louisiana Environmental Quality Act, as amended (La R S 30 2001 et seq), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

The Administrators of the Tulane Educational Fund
Tulane National Primate Research Center (TNPRC)
6823 St Charles Ave
New Orleans LA 70118

Type Facility biomedical research facility

Location 18703 Three Rivers Road Covington
St Tammany Parish

Receiving Waters the Bogue Falaya River via local drainage (Subsegment 040804)

to discharge in accordance with effluent limitations, monitoring requirements, recordkeeping requirements, narrative requirements, other conditions, and standard conditions attached hereto

This permit shall become effective on _____

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit

DRAFT

Issued on _____

Cheryl Sonnier Nolan
Assistant Secretary

General Information Sheet

Agency Interest/Facility Name The Administrators of the Tulane Educational Fund - Tulane Regional Primate Research Center (TNR)
 Agency Interest/Facility ID 34078

Permit Id LA0124079

Also Known As	ID	Name	By/For	Dates	
	0007	Tulane Regional Primate Research Center	Radiation X ray Registration Number	11/21/1999	
		Tulane University Delta Regional Primate Research Center	Radiation	07/20/1999 12/11/2001	
	724238898	Federal Tax ID	Federal Tax ID	11/20/1999	
	S581	Xray Shielding Analysis Number	Radiation	11/21/1999	
	37612	Tulane Regional Primate Research Center	TEMPO Merge	07/01/2001	
	78222	Delta Primate Research Center	TEMPO Merge	07/01/2001	
	LAD000709998	Tulane University Delta Primate Center	Hazardous Waste Notification	11/08/1983	
	544	Tulane University Delta Regional Primate Center	TEMPO Merge	12/12/2001	
	2680 00034	Administrators of the Tulane Educational Fund	CDS Number	08/05/2002	
		Tulane Regional Primate Research Center (TNRPC)			
	52002736	UST Facility ID (from UST legacy data)	UST FID #	10/12/2002	
	WQC BB	Water Quality Certification # Addition	Water Certification	06/02/2005	
	050429 03	Construction Project			
	LAR10D578	LPDES #	LPDES Permit #	07/07/2006	
	LAG532229	LPDES #	LPDES Permit #	03/28/2007	
			Main Phone (985)892 2040		
Physical Location 18703 Three Rivers Rd Covington LA 70118					
Mailing Address 6832 St Charles Ave New Orleans LA 70118					
Location of Front Gate 30 27 12 latitude 90° 5 27 longitude					
Related People					
		Name	Phone	Phone Type	Relationship
		Von Vargo	(985)871 6210	Work phone number	Air Permit Contact For
		Charles Reindl	(504)584 2867	Work phone number	Radiation Contact For
		Charles Reindl	(504)584 1693	Work fax number	Radiation Contact For
		Charles Reindl	(cre)nd l@tu	E mail address	Radiation Contact For
		Charles Reindl	(cre)nd l@tu	E mail address	Radiation Registration Billing Party for
		Charles Reindl	(504)584 2867	Work phone number	Radiation Registration Billing Party for
		Charles Reindl	(504)584 1693	Work fax number	Radiation Registration Billing Party for
		Louis Mendow	(504)892 2040	Work phone number	Underground Storage Tank Contact for
		Mike Aertker	(985)871 6200	Work phone number	Water Permit Contact For

Related Organizations

Name	Phone	Phone Type	Relationship
The Administrators of the Tulane Educational Fund	(985)871 6200	Work phone number	Water Billing Party for
Tulane Regional Primate Research Center			Air Billing Party for
Tulane University HSC	(504)988 5486	Work phone number	Owns
	(504)988 5486	Work phone number	UST Billing Party for
SIC Codes	0279 Animal specialties nec		
	8733 Noncommercial research organizations		

Inventories**The Administrators of the Tulane Educational Fund - Tulane Regional Primate Research Center (TNP RC)****Agency Interest Number 34078****Activity ID No PER20080001****Permit Id LA0124079****Subject Item Inventory**

ID	Description	Max Operating Rate or Capacity	Operating Schedule
A134078		(None Specified)	(None Specified)
RLP1	Outfall 001 treated sanitary wastewater	(None Specified)	(None Specified)
RLP2	Outfall 002 treated sanitary wastewater	(None Specified)	(None Specified)
RLP3	Outfall 003 intermittent discharge of north campus wastewater/stormwater and south can	(None Specified)	(None Specified)
RLP4	Outfall 004 intermittent discharge of north and south campus stormwater treatment plan	(None Specified)	(None Specified)

Subject Item Groups**Relationships****Subject Item Inventory Alternate IDs**

ID	Description	Alternate ID	Alternate Name	User Group
RLP1	Outfall 001 treated sanitary wastewater	001	treated sanitary wastewater	Water Permitting
RLP2	Outfall 002 treated sanitary wastewater	002	treated sanitary wastewater	Water Permitting
RLP3	Outfall 003 intermittent discharge of north campus	003	north campus wastewater including kitchen/lavatory	Water Permitting
RLP4	Outfall 004 intermittent discharge of north and south	004	north and south campus stormwater treatment plant	Water Permitting

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 1 Outfall 001 treated sanitary wastewater

BOD 5 day (20 degrees C)

Weekly average

Limits

BOD 5-day (20 degrees C) <= 45 mg/l [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling annually (STORET 00310) [LAC 33 IX 2701 J]

All Year ALL

Record Keeping

BOD 5-day (20 degrees C) recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

Fecal coliform, general

Daily maximum

Limits

Fecal coliform general <= 400 colonies/100 ml [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling annually (STORET 74055) [LAC 33 IX 2701 J]

All Year ALL

Record Keeping

Fecal coliform general recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

Flow in conduit or through treatment plant

Monthly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate annually (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months Phases

All Year ALL

Weekly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate annually (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months Phases

All Year ALL

Record Keeping

Flow in conduit or through treatment plant recordkeeping by manual logging annually [LAC 33 IX 2701 J 2]

ALL

TSS (Total Suspended Solids)

Weekly average

Limits

TSS (Total Suspended Solids) <= 45 mg/l [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling annually (STORET 00530) [LAC 33 IX 2701 J]

All Year ALL

Record Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

pH

Instantaneous maximum

Limits

pH <= 9 s u [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 1 Outfall 001 treated sanitary wastewater

Sample type and frequency		
pH monitored by grab sampling annually (STORET 00400) [LAC 33 IX 2701 J]	All Year	ALL
<u>Instantaneous minimum</u>		
Limits		
pH >= 6 s u [LAC 33 IX 2701 A]	All Year	ALL
Sample type and frequency		
pH monitored by grab sampling annually (STORET 00400) [LAC 33 IX 2701 J]	All Year	ALL
<u>Record Keeping</u>		
pH recordkeeping by manual logging annually [LAC 33 IX 2701 J 2]		ALL
<u>Narrative</u>		
Monitored at the point of discharge from the package treatment plant adjacent to the monitoring facility on South Campus prior to mixing with other waters [LAC 33 IX 2701 J 4]		Phases ALL
There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts nor of free oil or other oily materials nor of toxic materials in quantities such as to cause toxicity to aquatic organisms [LAC 33 IX 1113 B]		ALL
Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed provide for dechlorination of the effluent prior to discharge [LAC 33 IX 2701]		ALL
Submit Annual Discharge Monitoring Report (DMR) Due annually by the 28th of January. Shall be postmarked no later than January 28th for monitoring in the months of January through December [LAC 33 IX 2701 L 4]		ALL
Discharge Monitoring Report		ALL
Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a No Discharge event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33 IX 2503 B and all other reports (one set of originals) required by this permit to the Department of Environmental Quality Office of Environmental Compliance Permit Compliance Unit Post Office Box 4312 Baton Rouge Louisiana 70821-4312 [LAC 33 IX 2701 L 4]		

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 2 Outfall 002 treated sanitary wastewater

BOD 5 day (20 degrees C)

Weekly average

Limits

BOD 5-day (20 degrees C) <= 45 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling annually (STORET 00310) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

BOD 5-day (20 degrees C) recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

Fecal coliform general

Daily maximum

Limits

Fecal coliform general <= 400 colonies/100 ml [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling annually (STORET 74055) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

Fecal coliform general recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

Flow in conduit or through treatment plant

Monthly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate annually (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months

Phases

All Year

ALL

Weekly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate annually (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months

Phases

All Year

ALL

Record Keeping

Flow in conduit or through treatment plant recordkeeping by manual logging annually [LAC 33 IX 2701 J 2]

ALL

TSS (Total Suspended Solids)

Weekly average

Limits

TSS (Total Suspended Solids) <= 45 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling annually (STORET 00530) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses annually [LAC 33 IX 2701 J 2]

ALL

pH

Instantaneous maximum

Limits

pH <= 9 s u [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 2 Outfall 002 treated sanitary wastewater

Sample type and frequency

pH monitored by grab sampling annually (STORET 00400) [LAC 33 IX 2701 J] All Year ALL

Instantaneous minimum

Limits

pH >= 6 s u [LAC 33 IX 2701 A] All Year ALL

Sample type and frequency

pH monitored by grab sampling annually (STORET 00400) [LAC 33 IX 2701 J] All Year ALL

Record Keeping

pH recordkeeping by manual logging annually [LAC 33 IX 2701 J 2] ALL

Narrative

Monitored at the point of discharge from the package treatment plant adjacent to the command center on the North Campus prior to mixing with other waters [LAC 33 IX 2701 J 4] Phases ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts nor of free oil or other oily materials nor of toxic materials in quantities such as to cause toxicity to aquatic organisms [LAC 33 IX 1113 B] ALL

Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge [LAC 33 IX 2701] ALL

Submit Annual Discharge Monitoring Report (DMR) Due annually by the 28th of January. Shall be postmarked no later than January 28th for monitoring in the months of January through December [LAC 33 IX 2701 L 4] ALL

Discharge Monitoring Report

Prepare and submit DMRs for each outfall. Place an X in the No Discharge box located in the upper right corner of the DMR if there is a No Discharge event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33 IX 2503 B and all other reports (one set of originals) required by this permit to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312 [LAC 33 IX 2701 L 4] ALL

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 3 Outfall 003 intermittent discharge of north campus wastewater/stormwater and south campus stormwater from corral area (see Statement of Basis for more detailed description)

BOD, 5 day (20 degrees C)

Monthly average

Limits

BOD 5-day (20 degrees C) <= 10 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling monthly (STORET 00310) [LAC 33 IX 2701 J]

All Year

ALL

Weekly average

Limits

BOD 5-day (20 degrees C) <= 15 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling monthly (STORET 00310) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

BOD 5-day (20 degrees C) recordkeeping by lab analyses monthly [LAC 33 IX 2701 J 2]

ALL

Fecal coliform general

Daily maximum

Limits

Fecal coliform general <= 400 colonies/100 ml [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling monthly (STORET 74055) [LAC 33 IX 2701 J]

All Year

ALL

Monthly average

Limits

Fecal coliform general <= 200 colonies/100 ml [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling monthly (STORET 74055) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

Fecal coliform general recordkeeping by lab analyses monthly [LAC 33 IX 2701 J 2]

ALL

Flow in conduit or through treatment plant

Monthly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate monthly (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months

Phases

All Year

ALL

Weekly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate monthly (STORET 50050) [LAC 33 IX 2701 J] **Report Only gallons/day**

Which Months

Phases

All Year

ALL

Record Keeping

Flow in conduit or through treatment plant recordkeeping by manual logging monthly [LAC 33 IX 2701 J 2]

ALL

Oil and grease

Weekly average

Limits

Oil and grease <= 15 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 3 Outfall 003 intermittent discharge of north campus wastewater/stormwater and south campus stormwater from corral area (see Statement of Basis for more detailed description)

Sample type and frequency

Oil and grease monitored by grab sampling monthly (STORET 03582) [LAC 33 IX 2701 J] All Year ALL

Record Keeping

Oil and grease recordkeeping by lab analyses monthly [LAC 33 IX 2701 J 2] ALL

Soaps/Detergents

Monthly average

Sample type and frequency

Soaps/Detergents monitored by inventory records and calculations monthly [LAC 33 IX 2701 J] **Report Only appropriate units** All Year ALL

Record Keeping

Soaps/Detergents recordkeeping by inventory monthly Retain inventory records (quantity and type) and an MSDS for each material used for three years No DMR reporting is required [LAC 33 IX 2701 J 2] ALL

TSS (Total Suspended Solids)

Monthly average

Limits

TSS (Total Suspended Solids) ≤ 15 mg/l [LAC 33 IX 2701 A] All Year ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling monthly (STORET 00530) [LAC 33 IX 2701 J] All Year ALL

Weekly average

Limits

TSS (Total Suspended Solids) ≤ 23 mg/l [LAC 33 IX 2701 A] All Year ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling monthly (STORET 00530) [LAC 33 IX 2701 J] All Year ALL

Record Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses monthly [LAC 33 IX 2701 J 2] ALL

pH

Instantaneous maximum

Limits

pH ≤ 9 s u [LAC 33 IX 2701 A] All Year ALL

Sample type and frequency

pH monitored by grab sampling monthly (STORET 00400) [LAC 33 IX 2701 J] All Year ALL

Instantaneous minimum

Limits

pH ≥ 6 s u [LAC 33 IX 2701 A] All Year ALL

Sample type and frequency

pH monitored by grab sampling monthly (STORET 00400) [LAC 33 IX 2701 J] All Year ALL

Record Keeping

pH recordkeeping by manual logging monthly [LAC 33 IX 2701 J 2] ALL

Master AI ID 34078

Permit # LA0124079

Activity ID PER 2008 0001

Subject Item RLP 3 Outfall 003 intermittent discharge of north campus wastewater/stormwater and south campus stormwater from corral area (see Statement of Basis for more detailed description)

Narrative

Monitored at the point of discharge from the dechlorination chamber of the treatment system located on South Campus prior to mixing with other waters [LAC 33 IX 2701 J 4]

Phases

ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts nor of free oil or other oily materials nor of toxic materials in quantities such as to cause toxicity to aquatic organisms [LAC 33 IX 1113 B]

ALL

Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge [LAC 33 IX 2701]

ALL

Submit Monthly Discharge Monitoring Report (DMR) Due quarterly by the 28th of January, April, July, and October. Prepare one DMR per month and submit all 3 reports quarterly. Shall be postmarked not later than 1) April 28 for monitoring in the months of January, February, and March; 2) July 28th for monitoring in the months of April, May, and June; 3) October 28th for monitoring in the months of July, August, and September; and 4) January 28th for monitoring in the months of October, November, and December [LAC 33 IX 2701 L 4]

ALL

Discharge Monitoring Report

Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a No Discharge event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33 IX 2503 B and all other reports (one set of originals) required by this permit to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312 [LAC 33 IX 2701 L 4]

ALL

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 4 Outfall 004 intermittent discharge of north and south campus stormwater treatment plant overflow for rain events greater than 1 inch

BOD 5 day (20 degrees C)

Daily maximum

Limits

BOD 5-day (20 degrees C) <= 15 mg/l [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling once per discharge event (STORET 00310) [LAC 33 IX 2701 J]

All Year ALL

Monthly average

Limits

BOD 5-day (20 degrees C) <= 10 mg/l [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

BOD 5-day (20 degrees C) monitored by grab sampling once per discharge event (STORET 00310) [LAC 33 IX 2701 J]

All Year ALL

Record Keeping

BOD 5-day (20 degrees C) recordkeeping by lab analyses once per discharge event [LAC 33 IX 2701 J 2]

ALL

Fecal coliform general

Daily maximum

Limits

Fecal coliform general <= 400 colonies/100 ml [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling once per discharge event (STORET 74055) [LAC 33 IX 2701 J]

All Year ALL

Monthly average

Limits

Fecal coliform general <= 200 colonies/100 ml [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Sample type and frequency

Fecal coliform general monitored by grab sampling once per discharge event (STORET 74055) [LAC 33 IX 2701 J]

All Year ALL

Record Keeping

Fecal coliform general recordkeeping by lab analyses once per discharge event [LAC 33 IX 2701 J 2]

ALL

Flow in conduit or through treatment plant

Daily maximum

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate once per discharge event (STORET 50050) [LAC 33 IX 2701 J]

**Report Only
gallons/day**

Which Months Phases

All Year ALL

Monthly average

Sample type and frequency

Flow in conduit or through treatment plant monitored by estimate once per discharge event (STORET 50050) [LAC 33 IX 2701 J]

**Report Only
gallons/day**

Which Months Phases

All Year ALL

Record Keeping

Flow in conduit or through treatment plant recordkeeping by manual logging once per discharge event [LAC 33 IX 2701 J 2]

ALL

Oil and grease

Daily maximum

Limits

Oil and grease <= 15 mg/l [LAC 33 IX 2701 A]

Which Months Phases

All Year ALL

Master AI ID 34078
 Permit # LA0124079
 Activity ID PER 2008 0001

Subject Item RLP 4 Outfall 004 intermittent discharge of north and south campus stormwater, treatment plant overflow for rain events greater than 1 inch

Sample type and frequency

Oil and grease monitored by grab sampling once per discharge event (STORET 03582) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

Oil and grease recordkeeping by lab analyses once per discharge event [LAC 33 IX 2701 J 2]

ALL

TSS (Total Suspended Solids)

Daily maximum

Limits

TSS (Total Suspended Solids) <= 23 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling once per discharge event (STORET 00530) [LAC 33 IX 2701 J]

All Year

ALL

Monthly average

Limits

TSS (Total Suspended Solids) <= 15 mg/l [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling once per discharge event (STORET 00530) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses once per discharge event [LAC 33 IX 2701 J 2]

ALL

pH

Instantaneous maximum

Limits

pH <= 9 s u [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

pH monitored by grab sampling once per discharge event (STORET 00400) [LAC 33 IX 2701 J]

All Year

ALL

Instantaneous minimum

Limits

pH >= 6 s u [LAC 33 IX 2701 A]

Which Months

Phases

All Year

ALL

Sample type and frequency

pH monitored by grab sampling once per discharge event (STORET 00400) [LAC 33 IX 2701 J]

All Year

ALL

Record Keeping

pH recordkeeping by manual logging once per discharge event [LAC 33 IX 2701 J 2]

ALL

Narrative

Monitored at the point of discharge from the overflow weir at the inlet structure to pond 8 of the treatment system prior to mixing with other waters [LAC 33 IX 2701 J 4]

Phases

ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts nor of free oil or other oily materials nor of toxic materials in quantities such as to cause toxicity to aquatic organisms [LAC 33 IX 1113 B]

ALL

Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge [LAC 33 IX 2701]

ALL

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Subject Item RLP 4 Outfall 004 intermittent discharge of north and south campus stormwater, treatment plant overflow for rain events greater than 1 inch

Narrative

Submit Monthly Discharge Monitoring Report (DMR) Due quarterly by the 28th of January April July and October Prepare one DMR per month and submit all 3 reports quarterly Shall be postmarked not later than 1) April 28 for monitoring in the months of January February and March 2) July 28th for monitoring in the months of April May and June 3) October 28th for monitoring in the months of July August and September and 4) January 28th for monitoring in the months of October November and December [LAC 33 IX 2701 L 4]

Phases

ALL

Discharge Monitoring Report

Prepare and submit DMRs for each outfall Place an X in the No Discharge box located in the upper right corner of the DMR if there is a No Discharge event at any of the monitoring outfall(s) during the reporting period Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33 IX 2503 B and all other reports (one set of originals) required by this permit to the Department of Environmental Quality Office of Environmental Compliance Permit Compliance Unit Post Office Box 4312 Baton Rouge Louisiana 70821-4312 [LAC 33 IX 2701 L 4]

ALL

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Subject Item AI 34078

<u>Narrative</u>	<u>Phases</u>
Report violations of daily maximum limitations for the pollutants listed in Other Conditions orally to the Office of Environmental Compliance within 24 hours from the time you became aware of the violation followed by a written report in five days under the provisions of General Conditions Part D 6 e (3) of this permit [LAC 33 IX 2707 G]	ALL
Achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule Effective Date of the permit [LAC 33 IX 2701]	ALL
If the flow measurement sample type indicated is specified as estimate flow measurements shall not be subject to the accuracy provisions established in this permit The daily flow value may be estimated using best engineering judgement [LAC 33 IX 2701]	ALL
Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site [LAC 33 IX 2701]	ALL
If applicable ensure that all storage tank installations with a capacity greater than 660 gallons for an individual container or 1 320 gallons for two or more containers in aggregate within a common storage area are constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation Diked areas should be sufficiently impervious to contain spills [LAC 33 IX 2701 A]	ALL
Any runoff leaving developed areas of the facility other than through the permitted outfall(s) exceeding 50 mg/l Carbon total organic (Storet 00680) 15 mg/l Oil and grease (Storet 03582) or having a pH (Storet 00400) less than 6 0 SU or greater than 9 0 SU shall be a violation of this permit Any discharge in excess of these limitations which is attributable to offsite contamination shall not be considered a violation of this permit [LAC 33 IX 2701 A]	ALL
Prepare implement and maintain a Storm Water Pollution Prevention Plan (SWP3) within six months after permit effective date The SWP3 shall apply to all stormwater discharges from the facility either through permitted outfalls or through outfalls which are not listed in the permit or as sheetflow [LAC 33 IX 2701 A]	ALL
Include the following conditions in the SWP3 for the facility A) an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed B) a prediction of the direction rate of flow and total quantity of pollutants which could be discharged from the facility as a result of potential equipment failure (e g tank overflow or leakage) natural conditions (e g precipitation) or other circumstances which result in significant amounts of pollutants reaching surface waters and C) an annual report of the inspection of the facility site which should contain at a minimum the date and time of inspection the name of the inspector(s) conditions found identification of any incidents of noncompliance and changes to be made to the SWP3 and D) develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution Any location where reportable quantity leaks or spills have previously occurred are to be documented in the SWP3 The SWP3 shall contain a description of the potential pollutant sources including the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff [LAC 33 IX 2701 A]	ALL
Utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to A) maintaining adequate roads and driveway surfaces B) removing debris and accumulated solids from the drainage system and C) cleaning up immediately any spill by sweeping absorbent pads or other appropriate methods [LAC 33 IX 2701 A]	ALL
Clean up and dispose of all spilled product and other spilled wastes immediately according to all applicable regulations Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans [LAC 33 IX 2701 A]	ALL
Use of detergents emulsifiers or dispersants to clean up spilled product is prohibited except where necessary to comply with state or federal safety regulations (i e requirement for non slippery work surface) In all such cases perform initial cleanup by physical removal and minimize chemical usage [LAC 33 IX 2701 A]	ALL
Maintain all equipment parts dumpsters trash bins petroleum products chemical solvents detergents or other material exposed to storm water in a manner which prevents contamination of storm water by pollutants [LAC 33 IX 2701 A]	ALL
Recycle or contain for proper disposal all waste fuel lubricants coolants solvents or other fluids used in the repair or maintenance of vehicles or equipment Clean up spills of these materials by dry means whenever possible [LAC 33 IX 2701 A]	ALL
Maintain all diked areas surrounding storage tanks or storm water collection basins free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding dike failure or improper draining of the diked area [LAC 33 IX 2701 A]	ALL
Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge [LAC 33 IX 2701 A]	ALL
Inspect and maintain all check valves tanks drains or other potential sources of pollutant releases on a regular basis to assure their proper operation and to prevent the discharge of pollutants [LAC 33 IX 2701 A]	ALL
Assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (La R S 30 2151 etc) Reference management practices required under above regulations in the SWP3 [LAC 33 IX 2701 A]	ALL

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Narrative

Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants [LAC 33 IX 2701 A]

Phases

ALL

If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements [LAC 33 IX 2701 A]

ALL

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Other Conditions

In addition to the standard conditions required in all permits and listed in STANDARD CONDITIONS FOR LPDES PERMITS, the Office has established the following additional conditions in accordance with the Louisiana Water Quality Regulations

- A The Department of Environmental Quality reserves the right to impose more stringent discharge limitations or additional restrictions, if necessary to maintain the water quality integrity and the designated uses of the receiving water bodies
- B This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit
- C Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way
- D For definitions of monitoring and sampling terminology see STANDARD CONDITIONS FOR LPDES PERMITS, Section F
- E EPA document 833-R-92-002 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the U S Environmental Protection Agency, Office of Water Resources (RC 4100), 401 M Street, S W, Washington D C 20460 or by calling (202) 260-7786
- F 24-HOUR ORAL REPORTING DAILY MAXIMUM LIMITATION VIOLATIONS

Pollutant(s)

None

G PERMIT REOPENER CLAUSE

In accordance with LAC 33 IX 2903, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved

- 1 Contains different conditions or is otherwise more stringent than any effluent limitation in the permit, or

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- 2 Controls any pollutant not limited in the permit, or
- 3 Require reassessment due to change in 303(d) status of waterbody, or
- 4 Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body

The Louisiana Department of Environmental Quality (LDEQ) reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDLs. The LDEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

H Definitions

SPC Spill Prevention and Control Plan covering the release of pollutants as defined by the Louisiana Administrative Code (LAC 33 IX 9)

SPCC Spill Prevention Control and Countermeasures Plan Plan covering the release of hazardous substances as defined in 40 CFR Part 112

Storm water Runoff aqueous surface runoff including any soluble or suspended material mobilized by naturally occurring precipitation events

Surface Water all lakes, bays, rivers, streams, springs, ponds, impounding reservoirs, wetlands, swamps, marshes, water sources, drainage systems and other surface water, natural or artificial, public or private within the state or under its jurisdiction that are not part of a treatment system allowed by state law, regulation, or permit

Uncontaminated Ambient Water ambient water which is returned to the receiving water body without the addition of chemicals. Included are discharges of (1) excess water which permit the continuous operation of fire control and utility lift pumps, and (2) excess water from pressure maintenance

Visible Sheen a silvery or metallic sheen, gloss, or increased reflectivity, visual color, or iridescence on the water surface

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Wastewater liquid waste resulting from commercial, municipal, private, or industrial processes. This includes, but is not limited to, cooling and condensing waters, sanitary sewage, industrial waste, and uncontaminated Stormwater runoff.

Waters of the State for the purposes of the Louisiana Pollutant Discharge Elimination system, all surface waters within the state of Louisiana and, on the coastline of Louisiana and the Gulf of Mexico, all surface waters extending there from three miles into the Gulf of Mexico. For purposes of the Louisiana Pollutant Discharge Elimination System, this includes all surface waters which are subject to the ebb and flow of the tide, lakes, rivers, streams, (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments of waters within the state of Louisiana otherwise defined as "waters-of the United States" in 40 CFR 122.2, and tributaries of all such waters. "Waters of the state" does not include waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act, 33 U.S.C. 1251 et seq.

Accreditation means the formal recognition by the department of a laboratory's competence wherein a specific test or types of tests can be accurately and successfully performed in compliance with all the minimum requirements set forth in the regulations regarding laboratory accreditation.

Commercial Laboratory mean any laboratory that performs analyses for third parties for a fee or other compensation, except those commercial laboratories accredited by the Department of Health and Hospitals in accordance with R.S. 49:1001 et seq.

I 25 Year, 24-Hour Precipitation Event

The term "25-Year, 24 Hour precipitation event" means the maximum 24-hour precipitation event with the probable recurrence interval of once in twenty five years as defined by the National Weather Service and Technical Paper No. 40, "Rainfall Frequency Atlas of the U.S.", May, 1961, or equivalent regional or rainfall probability information developed there from.

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STANDARD CONDITIONS FOR LPDES PERMITS

SECTION A GENERAL CONDITIONS1 Introduction

In accordance with the provisions of LAC 33 IX 2701 et seq this permit incorporates either expressly or by reference ALL conditions and requirements applicable to Louisiana Pollutant Discharge Elimination System Permits (LPDES) set forth in the Louisiana Environmental Quality Act (LEQA) as amended as well as ALL applicable regulations

2 Duty to Comply

The permittee must comply with all conditions of this permit Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Louisiana Environmental Quality Act and is grounds for enforcement action for permit termination revocation and reissuance or modification or for denial of a permit renewal application

3 Penalties for Violation of Permit Conditions

a LA R S 30 2025 provides for civil penalties for violations of these regulations and the Louisiana Environmental Quality Act LA R S 30 2076 2 provides for criminal penalties for violation of any provisions of the LPDES or any order or any permit condition or limitation issued under or implementing any provisions of the LPDES program (See Section E Penalties for Violation of Permit Conditions for additional details)

b Any person may be assessed an administrative penalty by the State Administrative Authority under LA R S 30 2025 for violating a permit condition or limitation implementing any of the requirements of the LPDES program in a permit issued under the regulations or the Louisiana Environmental Quality Act

4 Toxic Pollutants

a Other effluent limitations and standards under Sections 301 302 303 307 318 and 405 of the Clean Water Act If any applicable toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the Clean Water Act for a toxic pollutant and that standard or prohibition is more stringent than any limitation on the pollutant in this permit the state administrative authority shall institute proceedings under these regulations to modify or revoke and reissue the permit to conform to the toxic effluent standard or prohibition

b The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal even if the permit has not yet been modified to incorporate the requirement

5 Duty to Reapply

a Individual Permits If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit the permittee must apply for and obtain a new permit The new application shall be submitted at least 180 days before the expiration date of the existing permit unless permission for a later date has been granted by the state administrative authority (The state administrative authority shall not grant permission for applications to be submitted later than the expiration date of the existing permit) Continuation of expiring permits shall be governed by regulations promulgated at LAC 33 IX 2321 and any subsequent amendments

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- b General Permits General permits expire five years after the effective date The 180 day reapplication period as defined above is not applicable to general permit authorizations Reissued general permits may provide automatic coverage for permittees authorized under the previous version of the permit and no new application is required Requirements for obtaining authorization under the reissued general permit will be outlined in Part I of the new permit Permittees authorized to discharge under an expiring general permit should follow the requirements for obtaining coverage under the new general permit to maintain discharge authorization

6 Permit Action

This permit may be modified revoked and reissued or terminated for cause in accordance with LAC 33 IX 2903 2905 2907 3105 and 6509 The causes may include but are not limited to the following

- a Noncompliance by the permittee with any condition of the permit
- b The permittee's failure in the application or during the permit issuance process to disclose fully all relevant facts or the permittee's misrepresentation of any relevant facts at any time
- c A determination that the permitted activity endangers human health or the environment and can only be regulated to acceptable levels by permit modification or termination
- d A change in any condition that requires either a temporary or a permanent reduction or elimination of any discharge or
- e Failure to pay applicable fees under the provisions of LAC 33 IX Chapter 13
- f Change of ownership or operational control

The filing of a request by the permittee for a permit modification revocation and reissuance or termination or a notification of planned changes or anticipated noncompliance does not stay any permit condition

7 Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege

8 Duty to Provide Information

The permittee shall furnish to the state administrative authority within a reasonable time any information which the state administrative authority may request to determine whether cause exists for modifying revoking and reissuing or terminating this permit or to determine compliance with this permit The permittee shall also furnish to the state administrative authority upon request copies of records required to be kept by this permit

9 Criminal and Civil Liability

Except as provided in permit conditions on "Bypassing and Upsets" nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance Any false or materially misleading representation or concealment of information required to be reported by the provisions of the permit the Act or applicable regulations which avoids or effectively defeats the regulatory purpose of the Permit may subject the Permittee to criminal enforcement pursuant to La R S 30 2025

10 Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities liabilities or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act

11 State Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities liabilities or penalties established pursuant to any applicable State law or regulation under authority preserved by Section 510 of the Clean Water Act

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12 Severability

If any provision of these rules and regulations or the application thereof is held to be invalid the remaining provisions of these rules and regulations shall not be affected so long as they can be given effect without the invalid provision. To this end the provisions of these rules and regulations are declared to be severable.

13 Dilution

A permittee shall not achieve any effluent concentration by dilution unless specifically authorized in the permit. A permittee shall not increase the use of process water or cooling water or otherwise attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve permit limitations or water quality.

14 Facilities Requiring Approval from Other State Agencies

In accordance with La R S 40 4(A)(6) the plans and specifications of all sanitary sewerage treatment systems both public and private must be approved by the Department of Health and Hospitals state health officer or his designee. It is unlawful for any person firm or corporation both municipal and private to operate a sanitary sewage treatment facility without proper authorization from the state health officer.

In accordance with La R S 40 1149 it is unlawful for any person firm or corporation both municipal and private operating a sewerage system to operate that system unless the competency of the operator is duly certified by the Department of Health and Hospitals state health officer. Furthermore it is unlawful for any person to perform the duties of an operator without being duly certified.

In accordance with La R S 48 385 it is unlawful for any industrial wastes sewage septic tanks effluent or any noxious or harmful matter solid liquid or gaseous to be discharged into the side or cross ditches or placed upon the rights of ways of state highways without the prior written consent of the Department of Transportation and Development chief engineer or his duly authorized representative and of the secretary of the Department of Health and Hospitals.

SECTION B PROPER OPERATION AND MAINTENANCE**1 Need to Halt or Reduce not a Defense**

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

2 Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. The permittee shall also take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with the permit including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

3 Proper Operation and Maintenance

a The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

b The permittee shall provide an adequate operating staff which is duly qualified to carry out operation maintenance and other functions necessary to ensure compliance with the conditions of this permit.

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4 Bypass of Treatment Facilities

- a Bypass The intentional diversion of waste streams from any portion of a treatment facility
- b Bypass not exceeding limitations The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Section B 4 c and 4 d of these standard conditions
- c Notice
 - (1) Anticipated bypass If the permittee knows in advance of the need for a bypass it shall submit prior notice to the Office of Environmental Services Water Permits Division if possible at least ten days before the date of the bypass
 - (2) Unanticipated bypass The permittee shall submit notice of an unanticipated bypass as required in LAC 33 IX 2701 L 6 (24 hour notice) and Section D 6 e of these standard conditions
- d Prohibition of bypass
 - (1) Bypass is prohibited and the state administrative authority may take enforcement action against a permittee for bypass unless
 - (a) Bypass was unavoidable to prevent loss of life personal injury or severe property damage
 - (b) There were no feasible alternatives to the bypass such as the use of auxiliary treatment facilities retention of untreated wastes or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance and
 - (c) The permittee submitted notices as required by Section B 4 c of these standard conditions
 - (2) The state administrative authority may approve an anticipated bypass after considering its adverse effects if the state administrative authority determines that it will meet the three conditions listed in Section B 4 d(1) of these standard conditions

5 Upset Conditions

- a Upset An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error improperly designed treatment facilities inadequate treatment facilities lack of preventive maintenance or careless or improper operation
- b Effect of an upset An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of Section B 5 c are met. No determination made during administrative review of claims that noncompliance was caused by upset and before an action for noncompliance is final administrative action subject to judicial review
- c Conditions necessary for a demonstration of upset A permittee who wishes to establish the affirmative defense of upset shall demonstrate through properly signed contemporaneous operating logs or other relevant evidence that
 - (1) An upset occurred and that the permittee can identify the cause(s) of the upset
 - (2) The permitted facility was at the time being properly operated and
 - (3) The permittee submitted notice of the upset as required by LAC 33 IX 2701 L 6 b ii and Section D 6 e (2) of these standard conditions and

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(4) The permittee complied with any remedial measures required by Section B 2 of these standard conditions

d Burden of proof In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof

6 Removed Substances

Solids sewage sludges filter backwash or other pollutants removed in the course of treatment or wastewater control shall be properly disposed of in a manner such as to prevent any pollutant from such materials from entering waters of the state and in accordance with environmental regulations

7 Percent Removal

For publicly owned treatment works the 30-day average percent removal for Biochemical Oxygen Demand and Total Suspended Solids shall not be less than 85 percent in accordance with LAC 33 IX 5905 A 3 and B 3

SECTION C MONITORING AND RECORDS

1 Inspection and Entry

The permittee shall allow the state administrative authority or an authorized representative (including an authorized contractor acting as a representative of the Administrator) upon the presentation of credentials and other documents as may be required by the law to

a Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit

Enter upon the permittee's premises where a discharge source is or might be located or in which monitoring equipment or records required by a permit are kept for inspection or sampling purposes. Most inspections will be unannounced and should be allowed to begin immediately but in no case shall begin more than thirty (30) minutes after the time the inspector presents his/her credentials and announces the purpose(s) of the inspection. Delay in excess of thirty (30) minutes shall constitute a violation of this permit. However additional time can be granted if the inspector or the Administrative Authority determines that the circumstances warrant such action and

b Have access to and copy at reasonable times any records that the department or its authorized representative determines are necessary for the enforcement of this permit. For records maintained in either a central or private office that is open only during normal office hours and is closed at the time of inspection the records shall be made available as soon as the office is open but in no case later than the close of business the next working day

c Inspect at reasonable times any facilities equipment (including monitoring and control equipment) practices or operations regulated or required under this permit and

d Sample or monitor at reasonable times for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Louisiana Environmental Quality Act any substances or parameters at any location

e Sample Collection

(1) When the inspector announces that samples will be collected the permittee will be given an additional thirty (30) minutes to prepare containers in order to collect duplicates. If the permittee cannot obtain and prepare sample containers within this time he is considered to have waived his right to collect duplicate samples and the sampling will proceed immediately. Further delay on the part of the permittee in allowing initiation of the sampling will constitute a violation of this permit

(2) At the discretion of the administrative authority sample collection shall proceed immediately (without the additional 30 minutes described in Section C 1 a above) and the inspector shall supply the permittee with a duplicate sample

- f It shall be the responsibility of the permittee to ensure that a facility representative familiar with provisions of its wastewater discharge permit including any other conditions or limitations be available either by phone or in person at the facility during all hours of operation. The absence of such personnel on-site who are familiar with the permit shall not be grounds for delaying the initiation of an inspection except in situations as described in Section C 1 b of these standard conditions. The permittee shall be responsible for providing witnesses/escorts during inspections. Inspectors shall abide by all company safety rules and shall be equipped with standard safety equipment (hard hat safety shoes safety glasses) normally required by industrial facilities.
- g Upon written request copies of field notes drawings etc taken by department personnel during an inspection shall be provided to the permittee after the final inspection report has been completed.

2 Representative Sampling

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. All samples shall be taken at the outfall location(s) indicated in the permit. The state administrative authority shall be notified prior to any changes in the outfall location(s). Any changes in the outfall location(s) may be subject to modification revocation and reissuance in accordance with LAC 33 IX 2903.

3 Retention of Records

Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities which shall be retained for a period of at least five years (or longer as required by 40 CFR 503) the permittee shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation copies of all reports required by this permit and records of all data used to complete the application for this permit for a period of at least 3 years from the date of the sample measurement report or application. This period may be extended by request of the state administrative authority at any time.

4 Record Contents

Records of monitoring information shall include

- a The date exact place and time of sampling or measurements
- b The individual(s) who performed the sampling or measurements
- c The date(s) analyses were performed
- d The time(s) analyses were begun
- e The individual(s) who performed the analyses
- f The analytical techniques or methods used
- g The results of such analyses and
- h The results of all quality control procedures

5 Monitoring Procedures

- a Monitoring results must be conducted according to test procedures approved under 40 CFR Part 136 or in the case of sludge use or disposal approved under 40 CFR Part 136 unless otherwise specified in 40 CFR Part 503 unless other test procedures have been specified in this permit.
- b The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instruments at intervals frequent enough to insure accuracy of measurements and shall maintain appropriate records of such activities.
- c The permittee or designated laboratory shall have an adequate analytical quality assurance/quality control program to produce defensible data of known precision and accuracy. All quality control measures shall be assessed and evaluated on an on going basis and quality control acceptance criteria shall be used to determine the validity of the data. All method specific quality control as prescribed in the method shall be followed. If quality control requirements are not included in the method the permittee or designated laboratory shall follow the quality control requirements as prescribed in the Approved Edition (40 CFR Part 136) Standard Methods for the Examination of Water and Wastes Sections 1020A and 1020B. General sampling protocol shall follow guidelines established in the Handbook for Sampling and Sample Preservation of Water and Wastewater 1982 U.S. Environmental

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Protection Agency This publication is available from the National Technical Information Service (NTIS) Springfield VA 22161 Phone number (800) 553 6847 Order by NTIS publication number PB 83 124503

6 Flow Measurements

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes. Guidance in selection, installation, calibration, and operation of acceptable flow measurement devices can be obtained from the following references:

- a. A Guide to Methods and Standards for the Measurement of Water Flow 1975 U.S. Department of Commerce National Bureau of Standards. This publication is available from the National Technical Information Service (NTIS) Springfield VA 22161 Phone number (800) 553-6847 Order by NTIS publication number COM 75 10683
- b. Flow Measurement in Open Channels and Closed Conduits Volumes 1 and 2 U.S. Department of Commerce National Bureau of Standards. This publication is available from the National Technical Information Service (NTIS) Springfield VA 22161 Phone number (800) 553 6847 Order by NTIS publication number PB 273 535
- c. NPDES Compliance Flow Measurement Manual U.S. Environmental Protection Agency Office of Water Enforcement. This publication is available from the National Technical Information Service (NTIS) Springfield VA 22161 Phone number (800) 553 6847 Order by NTIS publication number PB 82 131178

7 Prohibition for Tampering Penalties

- a. LA R S 30 2025 provides for punishment of any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit.
- b. LA R S 30 2076.2 provides for penalties for any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance.

8 Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR Part 136 (See LAC 33 IX 4901) or in the case of sludge use and disposal approved under 40 CFR Part 136 (See LAC 33 IX 4901) unless otherwise specified in 40 CFR Part 503 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the state administrative authority.

9 Averaging of Measurements

Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the state administrative authority in the permit.

10 Laboratory Accreditation

- a. LAC 33 I Subpart 3 Chapters 45-59 provide requirements for an accreditation program specifically applicable to commercial laboratories, wherever located, that provide chemical analyses, analytical results, or other test data to the department by contract or by agreement, and the data is:

- (1) Submitted on behalf of any facility as defined in R S 30 2004
- (2) Required as part of any permit application
- (3) Required by order of the department
- (4) Required to be included on any monitoring reports submitted to the department
- (5) Required to be submitted by contractor
- (6) Otherwise required by department regulations

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- b The department laboratory accreditation program is designed to ensure the accuracy precision and reliability of the data generated as well as the use of department approved methodologies in generation of that data Laboratory data generated by commercial environmental laboratories that are not accredited under these regulations will not be accepted by the department Retesting of analysis will be required by an accredited commercial laboratory

Where retesting of effluent is not possible (i.e. data reported on DMRs for prior month's sampling) the data generated will be considered invalid and in violation of the LPDES permit

- c Regulations on the Environmental Laboratory Accreditation Program and a list of labs that have applied for accreditation are available on the department website located at

<http://www.deq.state.la.us/laboratory/index.htm>

Questions concerning the program may be directed to (225) 765 0582

SECTION D REPORTING REQUIREMENTS

1 Facility Changes

The permittee shall give notice to the state administrative authority as soon as possible of any planned physical alterations or additions to the permitted facility Notice is required only when

- a The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b) or
- b The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged This notification applies to pollutants which are subject neither to effluent limitations in the permit nor to notification requirements under LAC 33:IX 2703 A 1
- c For Municipal Permits Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to Section 301 or 306 of the CWA if it were directly discharging those pollutants and any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit In no case are any new connections increased flows or significant changes in influent quality permitted that will cause violation of the effluent limitations specified herein

2 Anticipated Noncompliance

The permittee shall give advance notice to the state administrative authority of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements

3 Transfers

This permit is not transferable to any person except after notice to the state administrative authority The state administrative authority may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Clean Water Act or the Louisiana Environmental Quality Act (See LAC 33:IX 2901 in some cases modification or revocation and reissuance is mandatory)

A permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued (under LAC 33:IX 2903 A 2 b) or a minor modification made (under LAC 33:IX 2905) to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act and the Louisiana Environmental Quality Act

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4 Monitoring Reports

Monitoring results shall be reported at the intervals and in the form specified in narrative portion of the Facility Specific Requirements document or Other Conditions of this permit

The permittee shall submit properly completed Discharge Monitoring Reports (DMRs) on the form specified in the permit. Preprinted DMRs are provided to majors/92 500 s and other designated facilities. Please contact the Permit Compliance Unit concerning preprints. Self generated DMRs must be pre approved by the Permit Compliance Unit prior to submittal. Self generated DMRs are approved on an individual basis. Requests for approval of self generated DMRs should be submitted to

Supervisor Permit Compliance Unit
Office of Environmental Compliance
Post Office Box 4312
Baton Rouge LA 70821-4312

Copies of blank DMR templates plus instructions for completing them and EPA's LPDES Reporting Handbook are available at the department website located at

<http://www.deq.louisiana.gov/portal/Default.aspx?tabid=2276>

5 Compliance Schedules

Reports of compliance or noncompliance with or any progress reports on interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date

6 Requirements for Notificationa Emergency Notification

As required by LAC 33 I 3915 in the event of an unauthorized discharge that does cause an emergency condition the discharger shall notify the hotline (DPS 24 hour Louisiana Emergency Hazardous Materials Hotline) by telephone at (225) 925 6595 (collect calls accepted 24 hours a day) immediately (a reasonable period of time after taking prompt measures to determine the nature quantity and potential off site impact of a release considering the exigency of the circumstances) but in no case later than one hour after learning of the discharge (An emergency condition is any condition which could reasonably be expected to endanger the health and safety of the public cause significant adverse impact to the land water or air environment or cause severe damage to property) Notification required by this section will be made regardless of the amount of discharge. Prompt Notification Procedures are listed in Section D 6 c of these standard conditions

A written report shall be provided within seven calendar days after the notification. The report shall contain the information listed in Section D 6 d of these standard conditions and any additional information in LAC 33 I 3925 B

b Prompt Notification

As required by LAC 33 I 3917 in the event of an unauthorized discharge that exceeds a reportable quantity specified in LAC 33 I Subchapter E but does not cause an emergency condition the discharger shall promptly notify the department within 24 hours after learning of the discharge. Notification should be made to the Office of Environmental Compliance Surveillance Division Single Point of Contact (SPOC) in accordance with LAC 33 I 3923

In accordance with LAC 33 I 3923 prompt notification shall be provided within a time frame not to exceed 24 hours and shall be given to the Office of Environmental Compliance Surveillance Division Single Point of Contact (SPOC) as follows

- (1) by the Online Incident Reporting screens found at
<http://www3.deq.louisiana.gov/surveillance/irf/forms/> or

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- (2) by e mail utilizing the Incident Report Form and instructions found at [http //www deq louisiana gov/portal/Default.aspx?tabid=279](http://www.deq.louisiana.gov/portal/Default.aspx?tabid=279) or
 - (3) by telephone at (225) 219 3640 during office hours or (225) 342 1234 after hours and on weekends and holidays
- c Content of Prompt Notifications The following guidelines will be utilized as appropriate based on the conditions and circumstances surrounding any unauthorized discharge to provide relevant information regarding the nature of the discharge
- (1) the name of the person making the notification and the telephone number where any return calls from response agencies can be placed
 - (2) the name and location of the facility or site where the unauthorized discharge is imminent or has occurred using common landmarks In the event of an incident involving transport include the name and address of the transporter and generator
 - (3) the date and time the incident began and ended or the estimated time of continuation if the discharge is continuing,
 - (4) the extent of any injuries and identification of any known personnel hazards that response agencies may face
 - (5) the common or scientific chemical name the U S Department of Transportation hazard classification and the best estimate of amounts of any and all discharged pollutants
 - (6) a brief description of the incident sufficient to allow response agencies to formulate their level and extent of response activity
- d Written Notification Procedures Written reports for any unauthorized discharge that requires notification under Section D 6 a or 6 b or shall be submitted by the discharger to the Office of Environmental Compliance Surveillance Division SPOC in accordance with LAC 33 IX 3925 within seven calendar days after the notification required by D 6 a or 6 b unless otherwise provided for in a valid permit or other department regulation Written notification reports shall include but not be limited to the following information
- (1) the name address telephone number Agency Interest (AI) number (number assigned by the department) if applicable and any other applicable identification numbers of the person company or other party who is filing the written report and specific identification that the report is the written follow up report required by this section
 - (2) the time and date of prompt notification the state official contacted when reporting the name of person making that notification and identification of the site or facility vessel transport vehicle or storage area from which the unauthorized discharge occurred
 - (3) date(s) time(s) and duration of the unauthorized discharge and if not corrected the anticipated time it is expected to continue
 - (4) details of the circumstances (unauthorized discharge description and root cause) and events leading to any unauthorized discharge including incidents of loss of sources of radiation and if the release point is subject to a permit
 - (a) the current permitted limit for the pollutant(s) released and
 - (b) the permitted release point/outfall ID
 - (5) the common or scientific chemical name of each specific pollutant that was released as the result of an unauthorized discharge including the CAS number and U S Department of Transportation hazard classification and the best estimate of amounts of any and all released pollutants (total amount of each compound expressed in pounds including calculations)

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- (6) a statement of the actual or probable fate or disposition of the pollutant or source of radiation and what off site impact resulted
- (7) remedial actions taken or to be taken to stop unauthorized discharges or to recover pollutants or sources of radiation
- (8) Written notification reports shall be submitted to the Office of Environmental Compliance Surveillance Division SPOC by mail or fax. The transmittal envelope and report or fax cover page and report should be clearly marked **UNAUTHORIZED DISCHARGE NOTIFICATION REPORT**

Please see LAC 33 I 3925 B for additional written notification procedures

e Twenty four Hour Reporting The permittee shall report any noncompliance which may endanger human health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The following shall be included as information which must be reported within 24 hours:

- (1) Any unanticipated bypass which exceeds any effluent limitation in the permit (see LAC 33 IX 2701 M 3 b)
- (2) Any upset which exceeds any effluent limitation in the permit
- (3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the state administrative authority in Other Conditions of the permit to be reported within 24 hours (LAC 33 IX 2707 G)

7 Other Noncompliance

The permittee shall report all instances of noncompliance not reported under Section D 4, 5, and 6 at the time monitoring reports are submitted. The reports shall contain the information listed in Section D 6 e.

8 Other Information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the state administrative authority, it shall promptly submit such facts or information.

9 Discharges of Toxic Substances

In addition to the reporting requirements under Section D 1 8, all existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Office of Environmental Services, Water Permits Division as soon as they know or have reason to believe:

- a That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis of any toxic pollutant:
 - i listed at LAC 33 IX 7107 Tables II and III (excluding Total Phenols) which is not limited in the permit if that discharge will exceed the highest of the following notification levels:
 - (1) One hundred micrograms per liter (100 µg/L)
 - (2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile, five hundred micrograms per liter (500 µg/L) for 2,4-dinitro-phenol and for 2-methyl-4,6-dinitrophenol, and one milligram per liter (1 mg/L) for antimony
 - (3) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with LAC 33 IX 2501 G 7, or
 - (4) The level established by the state administrative authority in accordance with LAC 33 IX 2707 F, or
 - ii which exceeds the reportable quantity levels for pollutants at LAC 33 I Subchapter E

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- b That any activity has occurred or will occur which would result in any discharge on a non routine or infrequent basis of a toxic pollutant
 - i listed at LAC 33 IX 7107 Tables II and III (excluding Total Phenols) which is not limited in the permit if that discharge will exceed the highest of the following notification levels
 - (1) Five hundred micrograms per liter (500 µg/L)
 - (2) One milligram per liter (1 mg/L) for antimony
 - (3) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with LAC 33 IX 2501 G 7 or
 - (4) The level established by the state administrative authority in accordance with LAC 33 IX 2707 F or
 - ii which exceeds the reportable quantity levels for pollutants at LAC 33 I Subchapter E

10 Signatory Requirements

All applications reports or information submitted to the state administrative authority shall be signed and certified

a All permit applications shall be signed as follows

- (1) For a corporation by a responsible corporate officer For the purpose of this section a responsible corporate officer means
 - (a) A president secretary treasurer or vice president of the corporation in charge of a principal business function or any other person who performs similar policy or decision making functions for the corporation or
 - (b) The manager of one or more manufacturing production or operating facilities provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations and initiating and directing other comprehensive measures to ensure long term environmental compliance with environmental laws and regulations the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements and the authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures

NOTE DEQ does not require specific assignments or delegations of authority to responsible corporate officers identified in Section D 10 a (1)(a) The agency will presume that these responsible corporate officers have the requisite authority to sign permit applications unless the corporation has notified the state administrative authority to the contrary Corporate procedures governing authority to sign permit applications may provide for assignment or delegation to applicable corporate positions under Section D 10 a (1)(b) rather than to specific individuals

- (2) For a partnership or sole proprietorship by a general partner or the proprietor respectively or
- (3) For a municipality, state, federal, or other public agency by either a principal executive officer or ranking elected official For purposes of this section a principal executive officer of a federal agency includes
 - (a) The chief executive officer of the agency or
 - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g. Regional Administrators of EPA)

b All reports required by permits and other information requested by the state administrative authority shall be signed by a person described in Section D 10 a or by a duly authorized representative of that person A person is a duly authorized representative only if

- (1) The authorization is made in writing by a person described in Section D 10 a of these standard conditions

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- (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager operator of a well or a well field superintendent position of equivalent responsibility or an individual or position having overall responsibility for environmental matters for the company (a duly authorized representative may thus be either a named individual or an individual occupying a named position and
- (3) The written authorization is submitted to the state administrative authority
- c Changes to authorization If an authorization under Section D 10 b is no longer accurate because a different individual or position has responsibility for the overall operation of the facility a new authorization satisfying the requirements of Section D 10 b must be submitted to the state administrative authority prior to or together with any reports information or applications to be signed by an authorized representative
- d Certification Any person signing a document under Section D 10 a or b above shall make the following certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information the information submitted is to the best of my knowledge and belief true accurate and complete I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations

11 Availability of Reports

All recorded information (completed permit application forms fact sheets draft permits or any public document) not classified as confidential information under R S 30 2030(A) and 30 2074(D) and designated as such in accordance with these regulations (LAC 33 IX 2323 and LAC 33 IX 6503) shall be made available to the public for inspection and copying during normal working hours in accordance with the Public Records Act R S 44 1 et seq

Claims of confidentiality for the following will be denied

- a The name and address of any permit applicant or permittee
- b Permit applications permits and effluent data
- c Information required by LPDES application forms provided by the state administrative authority under LAC 33 IX 2501 may not be claimed confidential This includes information submitted on the forms themselves and any attachments used to supply information required by the forms

SECTION E PENALTIES FOR VIOLATIONS OF PERMIT CONDITION

1 Criminal

a Negligent Violations

The Louisiana Revised Statutes LA R S 30 2076 2 provides that any person who negligently violates any provision of the LPDES or any order issued by the secretary under the LPDES or any permit condition or limitation implementing any such provision in a permit issued under the LPDES by the secretary or any requirement imposed in a pretreatment program approved under the LPDES is subject to a fine of not less than \$2 500 nor more than \$25 000 per day of violation or by imprisonment for not more than 1 year or both If a conviction of a person is for a violation committed after a first conviction of such person he shall be subject to a fine of not more than \$50 000 per day of violation or imprisonment of not more than two years or both

b Knowing Violations

The Louisiana Revised Statutes LA R S 30 2076 2 provides that any person who knowingly violates any provision of the LPDES or any permit condition or limitation implementing any such provisions in a permit issued under the LPDES or any requirement imposed in a pretreatment program approved under

the LPDES is subject to a fine of not less than \$5 000 nor more than \$50 000 per day of violation or imprisonment for not more than 3 years or both. If a conviction of a person is for a violation committed after a first conviction of such person he shall be subject to a fine of not more than \$100 000 per day of violation or imprisonment of not more than six years or both.

c Knowing Endangerment

The Louisiana Revised Statutes LA R S 30 2076 2 provides that any person who knowingly violates any provision of the LPDES or any order issued by the secretary under the LPDES or any permit condition or limitation implementing any of such provisions in a permit issued under the LPDES by the secretary and who knows at that time that he thereby places another person in imminent danger of death or serious bodily injury shall upon conviction be subject to a fine of not more than \$250 000 or by imprisonment for not more than 15 years or both. A person which is an organization shall upon conviction of violating this Paragraph be subject to a fine of not more than one million dollars. If a conviction of a person is for a violation committed after a first conviction of such person under this Paragraph the maximum punishment shall be doubled with respect to both fine and imprisonment.

d False Statements

The Louisiana Revised Statutes LA R S 30 2076 2 provides that any person who knowingly makes any false material statement representation or certification in any application record report plan or other document filed or required to be maintained under the LPDES or who knowingly falsifies tampers with or renders inaccurate any monitoring device or method required to be maintained under the LPDES shall upon conviction be subject to a fine of not more than \$10 000 or imprisonment for not more than 2 years or both. If a conviction of a person is for a violation committed after a first conviction of such person under this Subsection he shall be subject to a fine of not more than \$20 000 per day of violation or imprisonment of not more than 4 years or both.

2 Civil Penalties

The Louisiana Revised Statutes LA R S 30 2025 provides that any person found to be in violation of any requirement of this Subtitle may be liable for a civil penalty to be assessed by the secretary an assistant secretary or the court of not more than the cost to the state of any response action made necessary by such violation which is not voluntarily paid by the violator and a penalty of not more than \$32 500 for each day of violation. However when any such violation is done intentionally willfully or knowingly or results in a discharge or disposal which causes irreparable or severe damage to the environment or if the substance discharged is one which endangers human life or health such person may be liable for an additional penalty of not more than one million dollars.

(PLEASE NOTE These penalties are listed in their entirety in Subtitle II of Title 30 of the Louisiana Revised Statutes)

SECTION F. DEFINITIONS

All definitions contained in Section 502 of the Clean Water Act shall apply to this permit and are incorporated herein by reference. Additional definitions of words or phrases used in this permit are as follows:

- 1 Clean Water Act (CWA) means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or the Federal Water Pollution Control Act Amendments of 1972) Pub L 92-500 as amended by Pub L 95 217 Pub L 95 576 Pub L 96-483 and Pub L 97 117 33 U S C 1251 et seq)
- 2 Accreditation means the formal recognition by the department of a laboratory's competence wherein specific tests or types of tests can be accurately and successfully performed in compliance with all minimum requirements set forth in the regulations regarding laboratory accreditation.
- 3 Administrator means the Administrator of the U S Environmental Protection Agency or an authorized representative.

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- 4 Applicable Standards and Limitations means all state interstate and federal standards and limitations to which a discharge is subject under the Clean Water Act including effluent limitations water quality standards of performance toxic effluent standards or prohibitions best management practices and pretreatment standards under Sections 301 302 303 304 306 307 308 and 403
- 5 Applicable water quality standards means all water quality standards to which a discharge is subject under the Clean Water Act
- 6 Commercial Laboratory means any laboratory wherever located that performs analyses or tests for third parties for a fee or other compensation and provides chemical analyses analytical results or other test data to the department The term commercial laboratory does not include laboratories accredited by the Louisiana Department of Health and Hospitals in accordance with R S 49 1001 et seq
- 7 Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24 hour period that reasonably represents the calendar day for purposes of sampling For pollutants with limitations expressed in terms of mass the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day For pollutants with limitations expressed in other units of measurement the daily discharge is calculated as the average measurement of the pollutant over the sampling day Daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample
- 8 Daily Maximum discharge limitation means the highest allowable daily discharge
- 9 Director means the U S Environmental Protection Agency Regional Administrator or the state administrative authority or an authorized representative
- 10 Domestic septage means either liquid or solid material removed from a septic tank cesspool portable toilet Type III marine sanitation device or similar treatment works that receives only domestic sewage Domestic septage does not include liquid or solid material removed from a septic tank cesspool or similar treatment works that receives either commercial wastewater or industrial wastewater and does not include grease removed from grease trap at a restaurant
- 11 Domestic sewage means waste and wastewater from humans or household operations that is discharged to or otherwise enters a treatment works
- 12 Environmental Protection Agency or (EPA) means the U S Environmental Protection Agency
- 13 Grab sample means an individual sample collected over a period of time not exceeding 15 minutes unless more time is needed to collect an adequate sample and is representative of the discharge
- 14 Industrial user means a nondomestic discharger as identified in 40 CFR 403 introducing pollutants to a publicly owned treatment works
- 15 LEQA means the Louisiana Environmental Quality Act
- 16 Louisiana Pollutant Discharge Elimination System (LPDES) means those portions of the Louisiana Environmental Quality Act and the Louisiana Water Control Law and all regulations promulgated under their authority which are deemed equivalent to the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act in accordance with Section 402 of the Clean Water Act and all applicable federal regulations

17 Monthly Average other than for fecal coliform bacteria discharge limitations are calculated as the sum of all daily discharge(s) measured during a calendar month divided by the number of daily discharge(s) measured during that month. When the permit establishes monthly average concentration effluent limitations or conditions and flow is measured as continuous record or with a totalizer the monthly average concentration means the arithmetic average (weighted by flow) of all daily discharge(s) of concentration determined during the calendar month where C = daily discharge concentration F = daily flow and n = number of daily samples
monthly average discharge =

$$\frac{C_1F_1 + C_2F_2 + \dots + C_nF_n}{F_1 + F_2 + \dots + F_n}$$

When the permit establishes monthly average concentration effluent limitations or conditions and the flow is not measured as a continuous record then the monthly average concentration means the arithmetic average of all daily discharge(s) of concentration determined during the calendar month

The monthly average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar month

- 18 National Pollutant Discharge Elimination System (NPDES) means the national program for issuing modifying revoking and reissuing terminating monitoring and enforcing permits and imposing and enforcing pretreatment requirements under Sections 307 318 402 and 405 of the Clean Water Act
- 19 Severe property damage means substantial physical damage to property damage to the treatment facilities that causes them to become inoperable or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production
- 20 Sewage sludge means a solid semi solid or liquid residue generated during the treatment of domestic sewage in a treatment works. Sewage sludge includes but is not limited to domestic septage scum or solids removed in primary secondary or advanced wastewater treatment processes portable toilet pumpings type III marine sanitation device pumpings (33 CFR Part 159) and a material derived from sewage sludge. Sewage sludge does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screenings generated during preliminary treatment of domestic sewage in a treatment works
- 21 Treatment works means any devices and systems used in the storage treatment recycling and reclamation of municipal sewage and industrial wastes of a liquid nature to implement Section 201 of the Clean Water Act or necessary to recycle or reuse water at the most economical cost over the estimated life of the works including intercepting sewers sewage collection systems pumping power and other equipment and their appurtenances extension improvement remodeling additions and alterations thereof (See Part 212 of the Clean Water Act)
- 22 For fecal coliform bacteria a sample consists of one effluent grab portion collected during a 24 hour period at peak loads
- 23 The term MGD shall mean million gallons per day
- 24 The term mg/L shall mean milligrams per liter or parts per million (ppm)
- 25 The term µg/L shall mean micrograms per liter or parts per billion (ppb)
- 26 The term ng/L shall mean nanograms per liter or parts per trillion (ppt)

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- 27 Weekly average (also known as 7 day average) other than for fecal coliform bacteria is the highest allowable arithmetic mean of the daily discharges over a calendar week calculated as the sum of all daily discharge(s) measured during a calendar week divided by the number of daily discharge(s) measured during that week. When the permit establishes weekly average concentration effluent limitations or conditions and flow is measured as continuous record or with a totalizer the weekly average concentration means the arithmetic average (weighted by flow) of all daily discharge(s) of concentration determined during the calendar week where C = daily discharge concentration F = daily flow and n = number of daily samples weekly average discharge =

$$\frac{C_1F_1 + C_2F_2 + \dots + C_nF_n}{F_1 + F_2 + \dots + F_n}$$

When the permit establishes weekly average concentration effluent limitations or conditions and the flow is not measured as a continuous record then the weekly average concentration means the arithmetic average of all daily discharge(s) of concentration determined during the calendar week

The weekly average for fecal coliform bacteria is the geometric mean of the values for all effluent samples collected during a calendar week

28 Sanitary Wastewater Term(s)

- a 3 hour composite sample consists of three effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 3 hour period and composited according to flow or a sample continuously collected in proportion to flow over the 3 hour period
- b 6 hour composite sample consists of six effluent portions collected no closer together than one hour (with the first portion collected no earlier than 10:00 a.m.) over the 6 hour period and composited according to flow or a sample continuously collected in proportion to flow over the 6 hour period
- c 12 hour composite sample consists of 12 effluent portions collected no closer together than one hour over the 12 hour period and composited according to flow or a sample continuously collected in proportion to flow over the 12 hour period. The daily sampling intervals shall include the highest flow periods
- d 24 hour composite sample consists of a minimum of 12 effluent portions collected at equal time intervals over the 24 hour period and combined proportional to flow or a sample continuously collected in proportion to flow over the 24 hour period